

ABSTRACT

In a watercraft drive for a watercraft having front and rear propellers respectively mounted on a drive shaft in coaxial longitudinally displaced relationship, each of said propellers having at least two blades, the front and rear propellers having equal diameters and being driven at like rotational velocities. The central portion of the rear propeller up to a diameter equal to the diameter of the water jet arriving at the rear propeller, which due to the action of the front propeller has a contracted cross section, is designed to optimize the jet energy exiting the front propeller. The rear propeller has an annular area extending from the central portion to the outer circumference of the rear propeller, being designed with the same design as characterizes the front propeller. The annular area of the rear propeller receives a flow of surrounding ambient water.